

CUSTOMER NO.: 27623

Sheet 1 of 3

FORM PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

884.0211USU

Application Number

10/726,020

Applicant

Carlucci et al.

Filing Date

December 2, 2003

Group Art Unit

2841

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KWZ	4,065,962	1/3/78	Shoberg	73	862.628	
KWZ	4,261,429	4/14/81	Lockery	177	211	
KWZ	4,419,902	12/13/83	Somal	73	862.633	
KWZ	4,467,661	8/28/04	Somal	73	862.382	
KWZ	4,485,881	12/4/84	Tramposch et al.	177	211	
KWZ	4,505,345	3/19/85	Jetter	177	211	
KWZ	4,506,746	3/26/85	Lockery	177	211	
KWZ	4,542,800	9/24/85	Knothe et al.	177	211	
KWZ	4,600,066	7/15/86	Griffen et al.	177	211	
KWZ	4,605,919	8/12/86	Wilner	338	2	
KWZ	4,678,050	7/7/87	Wirth et al.	177	229	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
KWZ	DE 29 17 169	6/12/79	GERMANY				X

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Gibson

DATE CONSIDERED

1/24/2005

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RWA	4,785,896	11/22/88	Jacobson	177	211	
RWA	4,848,493	7/18/89	Hitchcock	177	211	
RWA	4,848,494	7/18/89	Cornelius et al.	177	259	
RWA	4,964,478	10/23/90	Stadler et al.	177	229	
RWA	4,993,506	2/19/91	Angel	177	211	
RWA	5,440,077	8/8/95	Konishi et al.	177	185	
RWA	5,459,289	10/17/95	Burkhard	177	244	
RWA	5,510,581	4/23/96	Angel	177	211	
RWA	5,510,784	4/23/96	Polaert et al.	341	34	
RWA	5,512,713	4/30/96	Naito et al.	177	211	
RWA	5,525,762	6/11/96	Maaz et al.	177	229	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RWZ	5,646,375	7/18/97	Newman	177	54	
RWZ	5,700,982	12/23/97	Newman	177	229	
RWZ	5,719,357	2/17/98	Eger et al.	177	184	
RWZ	5,723,826	3/3/98	Kitagawa et al.	177	211	
RWZ	5,756,943	5/26/98	Naito et al.	177	211	
RWZ	5,786,549	7/28/98	Serizawa	177	211	
RWZ	5,929,390	7/27/99	Naito et al.	177	211	
RWZ	5,929,391	7/27/99	Petrucelli et al.	177	211	

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